

L Number	Hits	Search Text	DB	Time stamp
-	1	09/595708	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 21:37
-	29	600/\$.ccls. and (working adj electrode) and (sensing adj layer) and (limit\$ with transport)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 22:27
-	2	5593852.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 21:47
-	1	10/723381	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 21:58
-	0	6654625.URPN.	USPAT	2004/09/24 21:50
-	25	("4552840" "4560534" "4571292" "4573994" "4581336" "4595011" "595479" "4619754" "4633878" "4637403" "4650547" "4654197" "4655880" "4655885" "4671288" "4679562" "4680602" "4684537" "4685463" "4703756" "4711245" "4717673" "4721601" "4726378" "4750496" "4757022").pn.	USPAT	2004/09/24 21:56
-	1	4680268.pn.	USPAT	2004/09/24 21:56
-	39	5593852.URPN.	USPAT	2004/09/24 22:21
-	23	say.in. and (working adj electrode) and (sensing adj layer) and (limit\$ with transport)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 22:25
-	38	therasense.asn. and (working adj electrode) and (sensing adj layer) and (limit\$ with transport)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 22:27
-	22	therasense.asn. and (working adj electrode) and (sensing adj layer) and (limit\$ with transport) not (say.in. and (working adj electrode) and (sensing adj layer) and (limit\$ with transport))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/24 22:29
-	28	("4758323" "4759371" "4759828" "4764416" "4776944" "4781798" "4784736" "4795707" "4805624" "4813424" "4815469" "4820399" "4822337" "4830959" "4832797" "4840893" "4848351" "4871351" "4871440" "4890620" "4894137" "4897162" "4897173" "4909908" "4911794" "4919141" "4919767" "4923586").pn.	USPAT	2004/09/24 22:31
-	27	("4927516" "4935105" "4935345" "4936956" "4938860" "4942127" "4945045" "4950378" "4953552" "4968400" "4970145" "4974929" "4986271" "4994167" "5034192" "5037527" "5070535" "5078854" "5082550" "5082786" "5089112" "5094951" "5096560" "5096836" "5101814" "5108564" "5109850").pn.	USPAT	2004/09/24 22:34

-	26	{"5120420" "5120421" "5126034" "5126247" "5130009" "5133856" "5140393" "5141868" "5161532" "5165407" "5168046" "5174291" "5185256" "5192415" "5192416" "5198367" "5200051" "5202261" "5205920" "5206145" "5208154" "5217595" "5227042" "5229282" "5250439" "5262035"},pn.	USPAT	2004/09/24 22:36
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L Number	Hits	Search Text	DB	Time stamp
-	11	600/\$.ccls. AND sensor AND (working WITH electrode) AND (mass WITH transport)	USPAT; EPO; JPO; DERWENT	2003/02/06 23:48
-	5	600/\$.ccls. AND Say.in. AND (electrochemical WITH sensor)	USPAT; EPO; JPO; DERWENT	2001/10/03 15:38
-	5	600/\$.ccls. AND Gough.in. AND (electrochemical WITH sensor)	USPAT; EPO; JPO; DERWENT	2001/10/03 16:09
-	4	600/\$.ccls. AND (working WITH electrode) AND (sensing WITH layer) AND edge AND ((reference OR counter) WITH electrode)	USPAT; EPO; JPO; DERWENT	2001/10/03 16:32
-	35	600/\$.ccls. AND (working WITH electrode) AND ((counter OR reference) WITH electrode) AND edge	USPAT; EPO; JPO; DERWENT	2001/10/03 20:16
-	23	600/\$.ccls. AND ((implant\$ OR subcutaneous) SAME electrochemical SAME sensor) AND (working WITH electrode) AND ((reference OR counter) WITH electrode)	USPAT; EPO; JPO; DERWENT	2001/10/04 17:12
-	35	600/347.ccls. AND (implant\$ OR subcutan\$) AND (working WITH electrode)	USPAT; EPO; JPO; DERWENT	2001/10/03 22:28
-	12	(electrochemical WITH sensor) AND (working With electrode) AND (sensing With layer) AND edge AND glucose AND oxygen	USPAT; EPO; JPO; DERWENT	2001/10/04 13:53
-	19	204/\$.ccls. AND (working WITH electrode) AND (sensing WITH layer) AND (mass WITH transport)	USPAT; EPO; JPO; DERWENT	2001/10/04 14:51
-	11	600/345-349,365.ccls. AND (working WITH electrode) AND (sensing WITH layer)	USPAT; EPO; JPO; DERWENT	2001/10/04 15:35
-	22	204/\$.ccls. AND (working WITH electrode) AND (sensing WITH layer) AND implant\$	USPAT; EPO; JPO; DERWENT	2001/10/04 15:47
-	21	435/\$.ccls. AND (working WITH electrode) AND (sensing WITH layer) AND implant\$	USPAT; EPO; JPO; DERWENT	2001/10/04 16:07
-	17	6121009.pn. OR 6259937.pn. OR 4805624.pn. OR 5469846.pn. OR 5791344.pn. OR 6110354.pn. OR 5972199.pn.	USPAT; EPO; JPO; DERWENT	2001/10/04 18:19
-	2	4890620.pn.	USPAT; EPO; JPO; DERWENT	2001/10/04 16:29
-	15	(600/\$.ccls. OR 435/\$.ccls. OR 204/\$.ccls.) AND electrochemical AND (working ADJ electrode) AND (sensing ADJ layer) AND (implant\$ Or transcut\$)	USPAT; EPO; JPO; DERWENT	2001/10/04 17:20
-	0	electrochemical AND (polyimide SAME impervious SAME glucose)	USPAT; EPO; JPO; DERWENT	2001/10/04 18:20

-	9	electrochemical AND (polyimide SAME insulat\$ SAME glucose)	USPAT; EPO; JPO; DER WENT	2001/10/04 18:45
-	92	electrochemical AND (glucose OR analyte) AND (implant\$ or subcut\$) AND planar	USPAT; EPO; JPO; DER WENT	2001/10/04 19:03
-	14	electrochemical AND (glucose OR analyte) AND (implant\$ or subcut\$) AND planar AND (working WITH electrode) AND (sensing WITH layer)	USPAT; EPO; JPO; DER WENT	2001/10/04 19:12
-	0	electrochemical AND glucose AND (oxygen WITH perm\$) AND (working WITH electrode) AND (implant\$ Or subcut\$) AND (enzyme SAME sensing)	USPAT; EPO; JPO; DER WENT	2001/10/04 19:21
-	0	polyimide SAME impermeable SAME glucose	USPAT; EPO; JPO; DER WENT	2001/10/04 19:45
-	8	polyimide SAME permeable SAME glucose	USPAT; EPO; JPO; DER WENT	2001/10/04 19:46
-	871	sensing WITH layer WITH thick\$	USPAT; EPO; JPO; DER WENT	2001/10/04 19:59
-	25	electrochemical AND (working WITH electrode) AND (sensing WITH layer WITH thick\$)	USPAT; EPO; JPO; DER WENT	2001/10/04 19:59
-	23	600/\$.ccls. and ((impermeable or impervious) with glucose) and (permeable with (oxygen or "O.sub.2"))	USPAT; EPO; JPO; DER WENT	2002/06/02 11:29
-	0	600/\$.ccls. and ((impermeable or impervious) with glucose) and (permeable with (oxygen or "O.sub.2")) and (glucose adj oxidase) and (redox with polymer)	USPAT; EPO; JPO; DER WENT	2002/06/02 11:31
-	14	600/\$.ccls. and ((impermeable or impervious) with glucose) and (permeable with (oxygen or "O.sub.2")) and (glucose adj oxidase) and (polymer)	USPAT; EPO; JPO; DER WENT	2002/06/02 11:31
-	17	(600/\$.ccls. 204/403.ccls.) and ((impermeable or impervious) with glucose with (layer or membrane)) and (permeable with oxygen) and (glucose with oxidase)	USPAT; EPO; JPO; DER WENT	2002/06/02 20:39
-	29	(600/\$.ccls. 204/\$.ccls.) and ((glucose adj oxidase) or gox) and ((redox adj polymer) or pvp or (polyvinyl adj pyridine)) and (\$permeable or \$pervious)	USPAT; EPO; JPO; DER WENT	2002/07/26 19:10
-	21	(600/\$.ccls. 204/\$.ccls.) and ward.in. and electrode	USPAT; EPO; JPO; DER WENT	2002/07/26 19:34
-	1	6212416.URPN.	USPAT	2002/07/26 19:17

-	39	("3542662" "3996141" "4240438" "4340458" "4431004" "4436094" "4650547" "4682602" "4721677" "4757022" "4813424" "4832797" "4871440" "4890620" "4909908" "4919141" "4923586" "4935345" "4969468" "4979959" "4986271" "4994167" "5089112" "5165407" "5262305" "5264103" "5265608" "5286364" "5322063" "5324518" "5337747" "5372133" "5376251" "5387327" "5391164" "5395504" "5399361" "5554339" "5711861").PN.	USPAT	2002/07/26 19:24
-	0	((glucose adj oxidase) or god or gox) and ((redox adj polymer) or pvp or (polyvinyl adj pyridine)) and (glucose with hemipermeable)	USPAT; EPO; JPO; DERWENT	2002/07/26 19:53
-	2	((glucose adj oxidase) or god or gox) and ((redox adj polymer) or pvp or (polyvinyl adj pyridine)) and (glucose with impermeable)	USPAT; EPO; JPO; DERWENT	2002/07/26 19:57
-	5	((glucose adj oxidase) or god or gox) and ((redox adj polymer) or pvp or (polyvinyl adj pyridine)) and (glucose with (barrier or prevent or allow or \$permeable or impervious) with oxygen)	USPAT; EPO; JPO; DERWENT	2002/07/26 20:04
-	62	((glucose adj oxidase) or god or gox) and ((redox adj polymer) or pvp or (polyvinyl adj pyridine)) and ((oxygen or glucose) with (barrier or prevent or allow or \$permeable or impervious))	USPAT; EPO; JPO; DERWENT	2002/07/26 20:07
-	4	("5165407" "5356786" "5372133" "5593852").PN.	USPAT	2002/07/26 20:12
-	15	("3926760" "4560534" "4874500" "4935345" "5082550" "5133856" "5202261" "5250439" "5262035" "5262305" "5264104" "5293546" "5320725" "5356786" "5376251").PN.	USPAT	2002/07/26 20:15
-	17	5593852.UR.PN.	USPAT	2002/07/26 20:20
-	150	((glucose adj oxidase) or GOX or GOD) and ((redox with polymer) or PVP or ((polyvinyl or vinyl) with pyridine) or pvp or imidazole) and ((glucose or oxygen) with (impermeable or permeable or hemipermeable or semipermeable or impervious or barrier or membrane))	USPAT; EPO; JPO; DERWENT	2002/07/27 16:00
-	83	((glucose adj oxidase) or GOX or GOD) and ((redox with polymer) or PVP or ((polyvinyl or vinyl) with pyridine) or pvp or imidazole) and ((glucose or oxygen) with (impermeable or permeable or hemipermeable or semipermeable or impervious or barrier or membrane)) and electrode	USPAT; EPO; JPO; DERWENT	2002/07/27 16:37
-	32	204/403.11.ccls. and ((redox with polymer) or pyridine or imidazole or osmium) and ((glucose or oxygen) with (membrane or layer or permeable or impermeable or hemipermeable or semipermeable or impervious or barrier or prevent))	USPAT; EPO; JPO; DERWENT	2002/07/27 17:11
-	48	(600/\$.ccls. or 204/\$.ccls.) and (redox adj (polymer or species)) and ((glucose adj oxidase) or god or gox) and ((hydrophobic or impermeable or barrier or permeable) with oxygen or glucose) and (working with electrode)	USPAT; EPO; JPO; DERWENT	2002/07/27 17:36
-	12	(600/\$.ccls. or 204/\$.ccls.) and (redox adj (polymer or species)) and ((glucose adj oxidase) or god or gox) and ((hydrophobic or impermeable or barrier or permeable) with (oxygen or glucose)) and (working with electrode)	USPAT; EPO; JPO; DERWENT	2003/02/03 19:22
-	11	(600/\$.ccls. 204/\$.ccls.) and ((working adj electrode) with (sensing adj layer))	USPAT; EPO; JPO; DERWENT	2003/02/03 19:35

-	13	(600/\$.ccls. 204/\$.ccls.) and (((permeable or impermeable or impervious or allow or permit or limiting) with ((glucose adj oxidase) or GOX) and (oxygen or "O.sub.2")))) and (planar adj substrate)	USPAT; EPO; JPO; DERWENT	2003/02/03 19:28
-	5	(600/\$.ccls. 204/\$.ccls.) and ((working adj electrode) with (sensing adj layer))	US-PGPUB	2003/02/03 19:36
-	3	(600/\$.ccls. 204/403.ccls.) and ((side or peripher\$) with (sensing adj layer))	USPAT; EPO; JPO; DERWENT	2003/02/06 23:58
-	1	(600/\$.ccls. 204/403.ccls.) and ((peripheral or edge) same (sensing adj layer))	USPAT; EPO; JPO; DERWENT	2003/02/07 00:04
-	1	(600/\$.ccls. 204/403.ccls.) and ((peripher\$ or edge) same (sensing adj layer))	USPAT; EPO; JPO; DERWENT	2003/02/07 00:04
-	68	(600/\$.ccls. 204/403.ccls.) and ((peripher\$ or edge)) and glucose and (((sensing adj layer) or (glucose adj oxidase) or GOX or GOD) same electrode) and (oxygen or "O.sub.2")	USPAT; EPO; JPO; DERWENT	2003/02/07 00:07
-	2	4890620.pn.	USPAT; EPO; JPO; DERWENT	2003/02/07 01:16
-	0	(600/\$.ccls. 204/403.ccls.) and ((glucose adj oxidase) with (redox adj polymer) with hydrophilic)	USPAT; EPO; JPO; DERWENT	2003/02/07 01:19
-	0	(600/\$.ccls. 204/403.ccls.) and (((glucose adj oxidase) or GOX or GOD) with (redox adj polymer))	USPAT; EPO; JPO; DERWENT	2003/02/07 01:19
-	7	(600/\$.ccls. 204/403.ccls.) and (((glucose adj oxidase) or GOX or GOD) with (redox adj polymer))	USPAT; EPO; JPO; DERWENT	2003/02/07 01:21
-	11	(600/\$.ccls. 204/403.ccls.) and (((glucose adj oxidase) or GOX or GOD) same (redox adj polymer))	USPAT; EPO; JPO; DERWENT	2003/02/07 01:26
-	2	(600/\$.ccls. 204/403.ccls.) and (((glucose adj oxidase) or GOX or GOD) same (enzyme adj polymer))	USPAT; EPO; JPO; DERWENT	2003/02/07 01:34
-	3	(((glucose adj oxidase) or GOX or GOD) with (cross-link\$) with (redox adj polymer))	USPAT; EPO; JPO; DERWENT	2003/02/07 01:44
-	19	(600/\$.ccls. 204/403.ccls.) and (layer with limit\$ with glucose)	USPAT; EPO; JPO; DERWENT	2003/02/07 01:51
-	2	5791344.pn.	USPAT; EPO; JPO; DERWENT	2003/02/07 01:51
-	2	4890620.pn.	USPAT; EPO; JPO; DERWENT	2003/02/07 15:06
-	42	4890620.URPN.	USPAT	2003/02/07 15:03

-	2	5791344.pn.	USPAT; EPO; JPO; DER WENT	2003/02/07 15:10
-	98	(600/\$.ccls. 204/\$.ccls.) and ((layer or membrane or sheath) with (impervious or impermeable or limit or limiting) with glucose)	USPAT; EPO; JPO; DER WENT	2003/02/07 15:10
-	1	5791344.pn. and (glucose with (membrane or sheath or layer))	USPAT; EPO; JPO; DER WENT	2003/02/07 15:22
-	1554	(glucose with (hydrophilic or hydrophobic))	USPAT; EPO; JPO; DER WENT	2003/02/07 15:22
-	329	(glucose adj3 (hydrophilic or hydrophobic))	USPAT; EPO; JPO; DER WENT	2003/02/07 15:22
-	92	(600/300-301,345-347,365.ccls. 604/\$.ccls.) and ((update or replace or download or upload) with (software or programming or instructions))	USPAT; EPO; JPO; DER WENT	2003/02/07 15:31
-	12	("4431004" "4484987" "4627906" "4671288" "4703756" "4759828" "4781798" "4890620" "5165407" "5174291" "5497772" "5571166").PN.	USPAT	2003/02/07 15:45
-	16	(600/\$.ccls. 204/403.ccls.) and Schulman.in.	USPAT	2003/02/07 18:06
-	26	("3972320" "4151845" "4431004" "4522690" "4627906" "4650547" "4671288" "4703756" "4759828" "4781798" "4796634" "4815469" "4832797" "4871351" "4890620" "4891104" "4934369" "4944299" "4954129" "5030333" "5135003" "5190041" "5271815" "5320098" "5322063" "5496453").PN.	USPAT	2003/02/07 15:47
-	1	(600/\$.ccls. 204/403.ccls.) and ((layer with (thick or thickness) with (micrometer or ".mu.meter")) same ((glucose adj oxidase) or GOx))	USPAT	2003/02/07 18:11
-	36	(600/\$.ccls. 204/403.ccls.) and (layer with (thick or thickness) with (micrometer or ".mu.meter"))	USPAT	2003/02/07 18:13
-	2	(600/\$.ccls. 204/403.ccls.) and (hydrogel with (thick or thickness) with (micrometer or ".mu.meter"))	USPAT	2003/02/07 18:26
-	13	(600/\$.ccls. 204/\$.ccls.) and (glucose with (sensor or electrode)) and ((thick or thickness) with (micrometer or ".mu.meter" or ".mu.meters" or ".mu.m" or ".mu.ms") with layer)	USPAT	2003/02/07 18:31
-	5	435/\$.ccls. and (glucose with (sensor or electrode)) and ((thick or thickness) with (micrometer or ".mu.meter" or ".mu.meters" or ".mu.m" or ".mu.ms") with layer)	USPAT	2003/02/07 18:33
-	1	(600/\$.ccls. 204/\$.ccls. 435/\$.ccls.) and (implantable with glucose with (sensor or electrode)) and ((micrometer or ".mu.meter" or ".mu.meters" or ".mu.m" or ".mu.ms") with layer)	USPAT	2003/02/07 18:35
-	134	(600/\$.ccls. 204/\$.ccls. 435/\$.ccls.) and (glucose with (sensor or electrode)) and ((micrometer or ".mu.meter" or ".mu.meters" or ".mu.m" or ".mu.ms"))	USPAT	2003/02/07 18:35
-	22	(600/\$.ccls. 204/\$.ccls. 435/\$.ccls.) and (glucose with (sensor or electrode)) and ((micrometer or ".mu.meter" or ".mu.meters" or ".mu.m" or ".mu.ms") with (layer or hydrogel or sensing or (glucose adj oxidase) or gox or god))	USPAT	2003/02/07 18:40

-	31	(600/\$.ccls. 204/\$.ccls. 435/\$.ccls.) and glucose and (sensor or electrode) and ((micrometer or ".mu.meter" or ".mu.meters" or ".mu.m" or ".mu.ms") with (layer or hydrogel or sensing or (glucose adj oxidase) or gox or god))	USPAT	2003/02/07 19:54
-	46	(600/\$.ccls. 204/\$.ccls. 435/\$.ccls.) and (insulin or enzyme or glucose) and (sensor or electrode) and ((micrometer or ".mu.meter" or ".mu.meters" or ".mu.m" or ".mu.ms") with (layer or hydrogel or sensing or (glucose adj oxidase) or gox or god))	USPAT	2003/02/07 20:08
-	8	(Heller.in. or Say.in. or Schulman.in. or Kurnik.in.) and ((micrometer or ".mu.meter" or ".mu.m") with (thick or thickness or layer or hydrogel))	USPAT	2003/02/07 20:11
-	11	(thickness with (sensing adj layer)) and electrode and ((glucose adj oxidase) or gox or god)	USPAT	2003/02/07 20:12
-	90	thickness with (sensing adj layer)	USPAT	2003/02/07 20:45
-	95	600/347.ccls. and (implant or implantable or subcutaneous) and (layer or thick or thickness)	USPAT	2003/02/07 21:14
-	0	204/403.ccls. and (thick or thickness)	USPAT	2003/02/07 21:15
-	65	204/403.05,403.06,403.07.ccls. and (planar)	USPAT	2003/02/07 21:15
-	318	204/403.04,403.01,403.11,403.14.ccls. and (thick or thickness)	USPAT	2003/02/07 21:16
-	44	204/403.04,403.01,403.11,403.14.ccls. and (thick or thickness) and (implantable or implant or subcutaneous)	USPAT	2003/02/07 21:31
-	100	204/403.04,403.01,403.11,403.14.ccls. and ((thick or thickness) and ((glucose adj oxidase) or gox or god or layer)) and (layer with ((glucose adj oxidase) or gox or god))	USPAT	2003/02/07 21:58
-	8	204/403.04,403.01,403.11,403.14.ccls. and (unleachable or "non-leachable")	USPAT	2003/02/07 22:03
-	29	204/403.04,403.01,403.11,403.14.ccls. and (leach or leaching or leachable)	USPAT	2003/02/07 22:03
-	9	(600/\$.ccls. 204/\$.ccls.) and planar and ((redox adj2 polymer) with ((glucose adj oxidase) or GOX or GOD)) and ((layer or covering or coating) with glucose)	USPAT; EPO; JPO; DERWENT	2003/06/27 17:12
-	6	(600/\$.ccls. 204/\$.ccls.) and ((redox adj2 polymer) with ((glucose adj oxidase) or GOX or GOD)) and ((layer or covering or coating) with glucose with (oxygen or "O.sub.2"))	USPAT; EPO; JPO; DERWENT	2003/06/27 17:26
-	48	(600/\$.ccls. 204/\$.ccls.) and (sensor with substrate with (working adj electrode)) and glucose	USPAT; EPO; JPO; DERWENT	2003/06/27 17:30
-	32	(600/\$.ccls. 204/\$.ccls.) and ((redox adj polymer) with ((glucose adj oxidase) or GOX or GOD)) and (redox adj polymer) and ((glucose adj oxidase) or GOX or GOD)	USPAT; EPO; JPO; DERWENT	2003/06/27 18:12